



## Nomenclatural notes on *Euphrasia coerulea* Tausch (Orobanchaceae)

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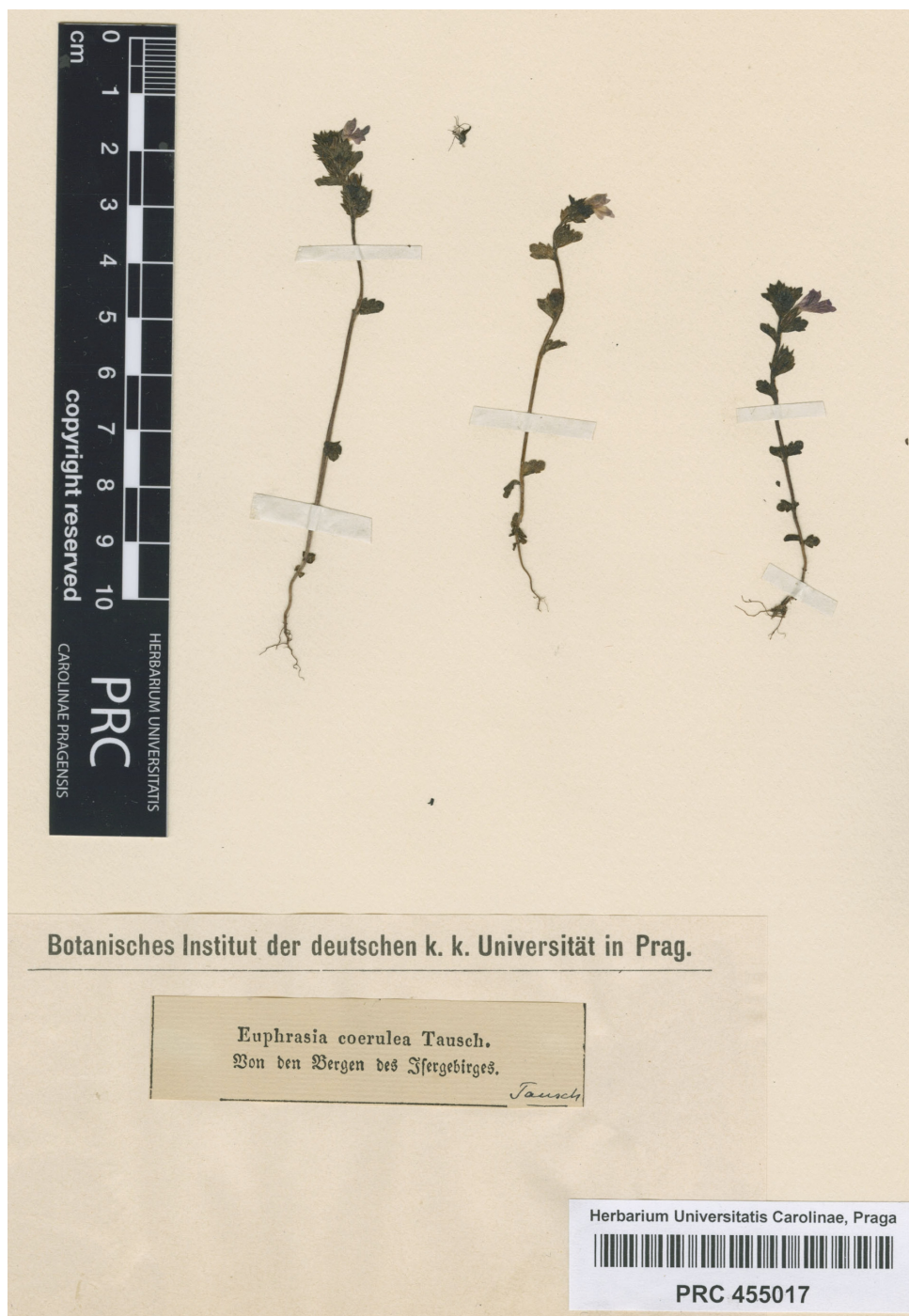


FIGURE 1. Details of the lectotype of *Euphrasia coerulea* Tausch (PRC 455017)

*Euphrasia coerulea* Tausch (1834a: 445) was described based on specimens from the Isergebirge (now Jizerské hory Mountains in the Czech Republic) in the Western Sudetes. The species occurs in Central Europe, in the Hercynian and Carpathian provinces (Smejkal 1963: distribution map). The name *E. coerulea* was validated by Tausch (1834a: 445) by means of the shortest possible diagnosis: ‘*ganz blaue Blumen*’ as opposed to the white flowers characterizing *E. officinalis* var. *alpestris* Günther *et al.* (1824: 164) with which Tausch compared his new species. Junger and Engler (Junger 1867), followed by Kerner (1881: 44), Wettstein (1894: 95, 1896: 115), and Smejkal (1963: 28), considered *E. coerulea* as a *nomen nudum*, but acknowledged that it was published in *Synopsis Florae Germanicae et Helveticae* (Koch 1837: 546). They illegitimately renamed the species *E. uechtritziiana* Junger & Engler (Junger 1867: 141), with “*E. coerulea* Tausch (pl. sel. Boh.) Koch’s Syn. etc. (1837)” cited in synonymy.

Czech and Silesian (Fiek 1881, Čelakovský 1887, Schube 1904) as well as Carpathian (Sagorski & Schneider 1891, Pax 1908) authors all accepted Tausch’s authorship of the name. Recently Yeo (1978), while accepting that *E. coerulea* had been published in 1834 in *Flora* 17, page 445 (i.e. in Tausch, 1834a), erroneously credited Hoppe and Fürnrohr, the editors of the journal *Flora* for the years 1834–1842, with authorship of the paper and hence of the name *E. coerulea*. The name of the actual author, Tausch, appears at the end of the paper (Tausch, 1834a: 447). The name *E. coerulea* ‘Hoppe & Fürnr.’ was adopted in *Flora Europaea* (Yeo 1972) taken over by numerous regional floras (Králik 1997, Dvořáková 2002, Vitek 2002).

The name *E. coerulea* is lectotypified here by a specimen stored at PRC, distributed in *Plantae selectae Florae Bohemicae* in 1834 (Tausch 1834b), and not in 1837 as wrongly assumed by Kerner (1881: 44), Wettstein (1894: 95, 1896: 115), and Smejkal (1963: 28). Its illegitimate synonym *E. uechtritziiana* is considered homotypic under Art. 7.5 of the ICN (McNeill *et al.* 2012).

***Euphrasia coerulea*** Tausch in *Flora* 17: 445. 1834 ≡ *E. uechtritziiana* Jung. & Engl. in *Österr. Bot. Z.* 17: 141. 1867, *nom. illeg.*

Lectotype (designated here):—[Czech Republic] Von den Bergen des Isergebirges, *I. F. Tausch* (PRC 455017!) (isolectotypes: PRC 455016!, PRC 455018!). Fig. 1

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